TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL NASA/GODDARD SPACE FLIGHT CENTER REQUEST FOR TASK PLAN / TASK ORDER CONTRACT NO /TASK NO. JOB ORDER NUMBER TASK NO. AMENDMENT 398 99124 QSS Group, Inc. 730-839-06-52-89 01 TASK TITLE: (NTE 80 characters; include Project name) Nexus System Engineering Services APPROVALS: (Type or print name and sign) ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR) DATE MAIL William Hayden 730 730 301-286-5127 BRANCH HEAD CODE DATE Kris Brown 730 301-286-6406 CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) Robert S. Lebair, Jr. 301-286-6588 560 FLIGHT HARDWARE, CRITICAL OSE OR SOFTWARE? CONTRACTING OF DESIGNATED FAM: CER'S QUALITY REP. (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK) (X) NO () YES The contractor shall identify and explain the reason for any deviations, exceptions, (To be completed by Contracting Officer) C.O. Requested Quote on: or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. Date: The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task for a future procu(X) No () YES Flight hardware will be shipped to GSFC for testing prior to final del (x) No () N/A () YES Government Furnished Property/Facilitie(x) No () YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) Onsite Performance: If yes: () NO (X) YES (X) TOTAL () Partial If partial, indicate onsite work in SOW by asterisk (*) Surveillance Plan Attached: () YES (X) No Highlighted Contract Clauses: (to be completed by Contracting Officer) Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be October 12, 2000. INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) No. 2 _ No. 3 No. 4 _x_ No. 1 No. 5 10% 50% 25% 25% % Cost 25% 25% 50% % Schedule 15% Technical 75% 50% % The target cost of this task order is \$ 251,016 The target fee of this task order is \$ 16,316 The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 267,332 The maximum fee is \$ 23.846 The minimum fee is \$0. AUTHORIZED SIGNATURE: THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE TASK ASSIGNMENTS AND REPORTS Weusa & Becker SIGNATURE OF CONTRACTING OFFICER CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACT NO. TASK NO.

NASSTASK NO.

AMENDMENT

QSS Group, Inc. 99124 398

Applicable paragraphs from contract Statement of Work:

Function 2 B, C and Function 5 A

STATEMENT OF WORK:

The Contractor shall provide the following Nexus mission services:

- 1. Develop system requirements and other systems engineering documents
- 2. Coordinate systems engineering activities
- 3. Perform system trades
- 4. Analyze system and subsystem interfaces
- 5. Track requirements in the DOORS requirements database

PERFORMANCE SPECIFICATIONS:

Technical Progress Report: Report to include progress, problems/issues and recommended solutions. Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention.

Reports and Documents: Technical performance will be based on thoroughness and completeness of written reports. Documents, plans, and analysis in accordance with applicable documents. Acceptable performance is that the ATR is satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity. Reports shall be delivered to the ATR both as a hard copy and in MS Word format via either diskette or email.

Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and

(5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

APPLICABLE DOCUMENTS:

NPG 7120.5a, NASA Program and Project Management Processes and Requirements SP-6105, NASA Systems Engineering Handbook

TASK END DATE:

10/30/01

MILESTONES/DELIVERABLES AND DATES:

Technical Progress Report: Monthly, due the 15th of the month, reporting on the previous month.

System Trade Studies: 30 days after request by ATR

System Requirements and System Engineering Documents: 30 days after request by ATR

PERFORMANCE STANDARDS:

Schedule:

On time delivery of the above

Technical:

ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Bill Hayden, building 12, room NO25